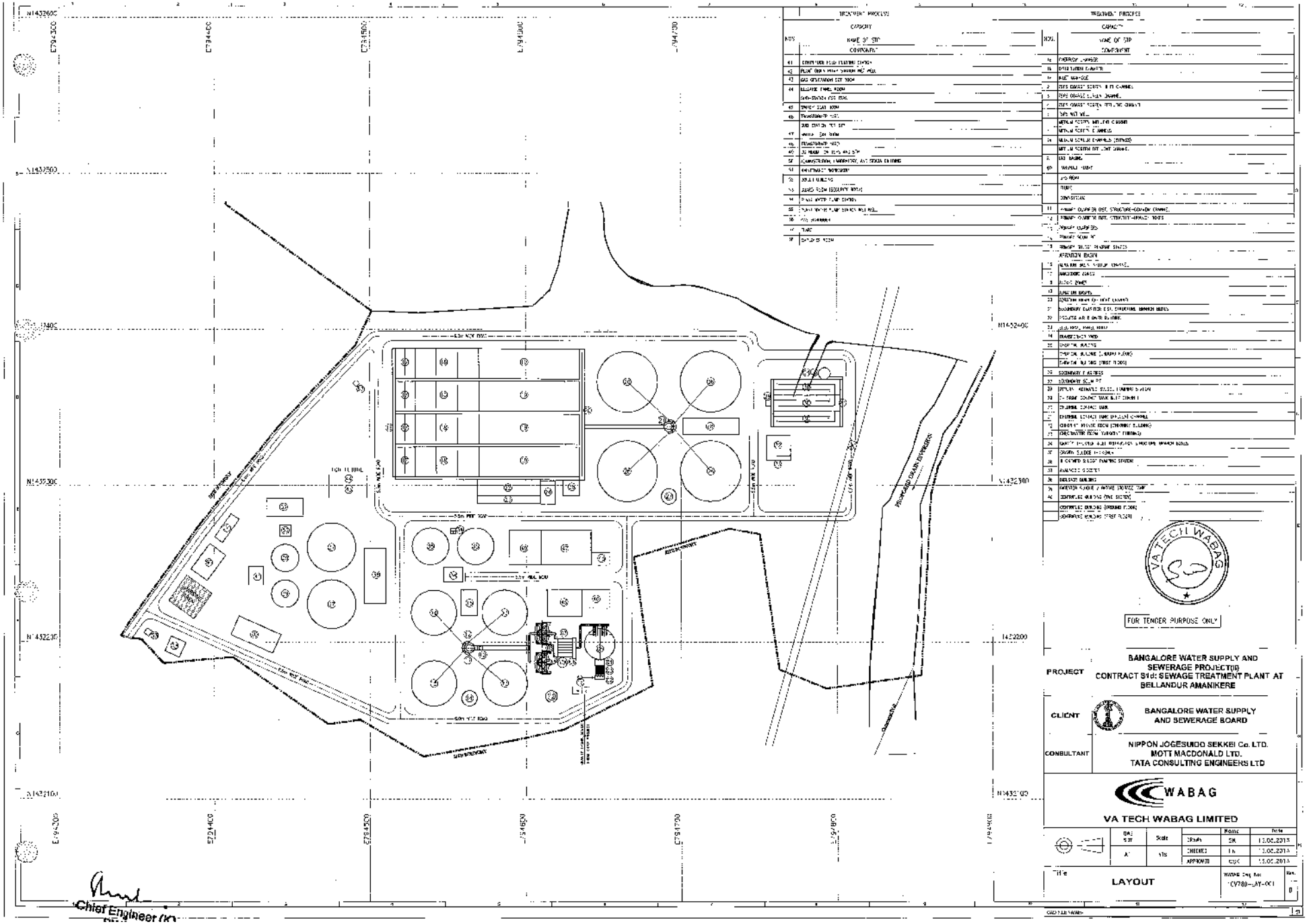


FOR TENDER PURPOSE ONLY

PROJECT: BANGALORE WATER SUPPLY AND SEWERAGE PROJECT(II)
CONTRACT S10: SEWAGE TREATMENT PLANT AT BELLANDUR AMANIKERE

CLIENT: BANGALORE WATER SUPPLY AND SEWERAGE BOARD

CONSULTANT: NIPPON JOGESUIDO SEKKEI Co. LTD.
MOTT MACDONALD LTD.
TATA CONSULTING ENGINEERS LTD

WABAG

VA TECH WABAG LIMITED

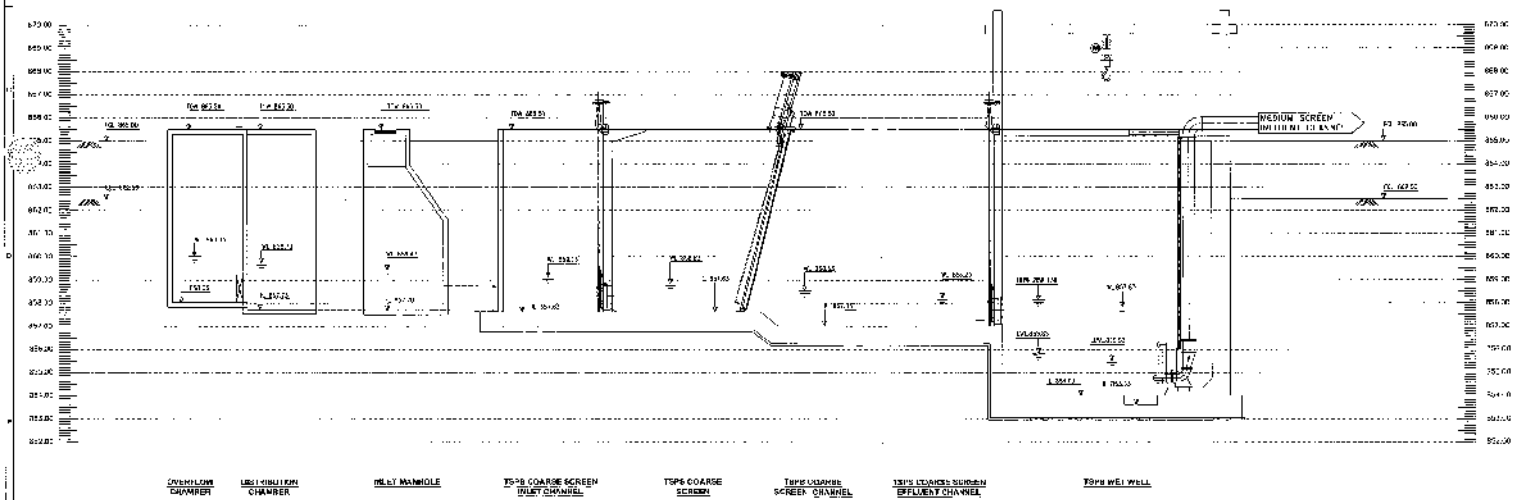
	Name	Date
Drawn	SK	13.06.2013
CHECKED	TK	13.06.2013
APPROVED	CVK	13.06.2013

Title: LAYOUT

WABAG Drg No: CV780--LAY-001

Rev: 0

Chief Engineer (K)



NOTES:

1. ALL LEVELS ARE INDICATED IN METER

ABBREVIATION:

FGL	- FINISHED GROUND LEVEL
EL	- ELEVATION LEVEL
EGL	- EXISTING GROUND LEVEL
WL	- WATER LEVEL
IL	- INVERT LEVEL
LCW	- LIP OF WEIR
LWL	- LOW WATER LEVEL
LLWL	- LOW LOW WATER LEVEL
HWL	- HIGH WATER LEVEL
HHWL	- HIGH HIGH WATER LEVEL
HFL	- HIGH FLOOD LEVEL
TOW	- TOP OF WALL
TOP	- TOP OF PIPE
BOP	- BOTTOM OF PIPE

VA TECH WABAG

FOR TENDER PURPOSE ONLY

PROJECT: BANGALORE WATER SUPPLY AND SEWERAGE PROJECT(III) CONTRACT S1d: SEWAGE TREATMENT PLANT AT BELLANDUR AMANIKERE

CLIENT: BANGALORE WATER SUPPLY AND SEWERAGE BOARD

CONSULTANT: NIPPON JOGESUIDO SEKKEI Co. LTD. MOTT MACDONALD LTD. TATA CONSULTING ENGINEERS LTD

WABAG

VA TECH WABAG LIMITED

	DWG SIZE	Scale	Name	Date
	A1	NTS	DRAWN SK	15.06.2013
			CHECKED LM	15.06.2013
			APPROVED CSK	15.06.2013

Title: HYDRAULIC FLOW DIAGRAM TSPS

WABAG Drg No: 10478D-00006-101 Rev. 0

Chief Engineer (K) BWSSB

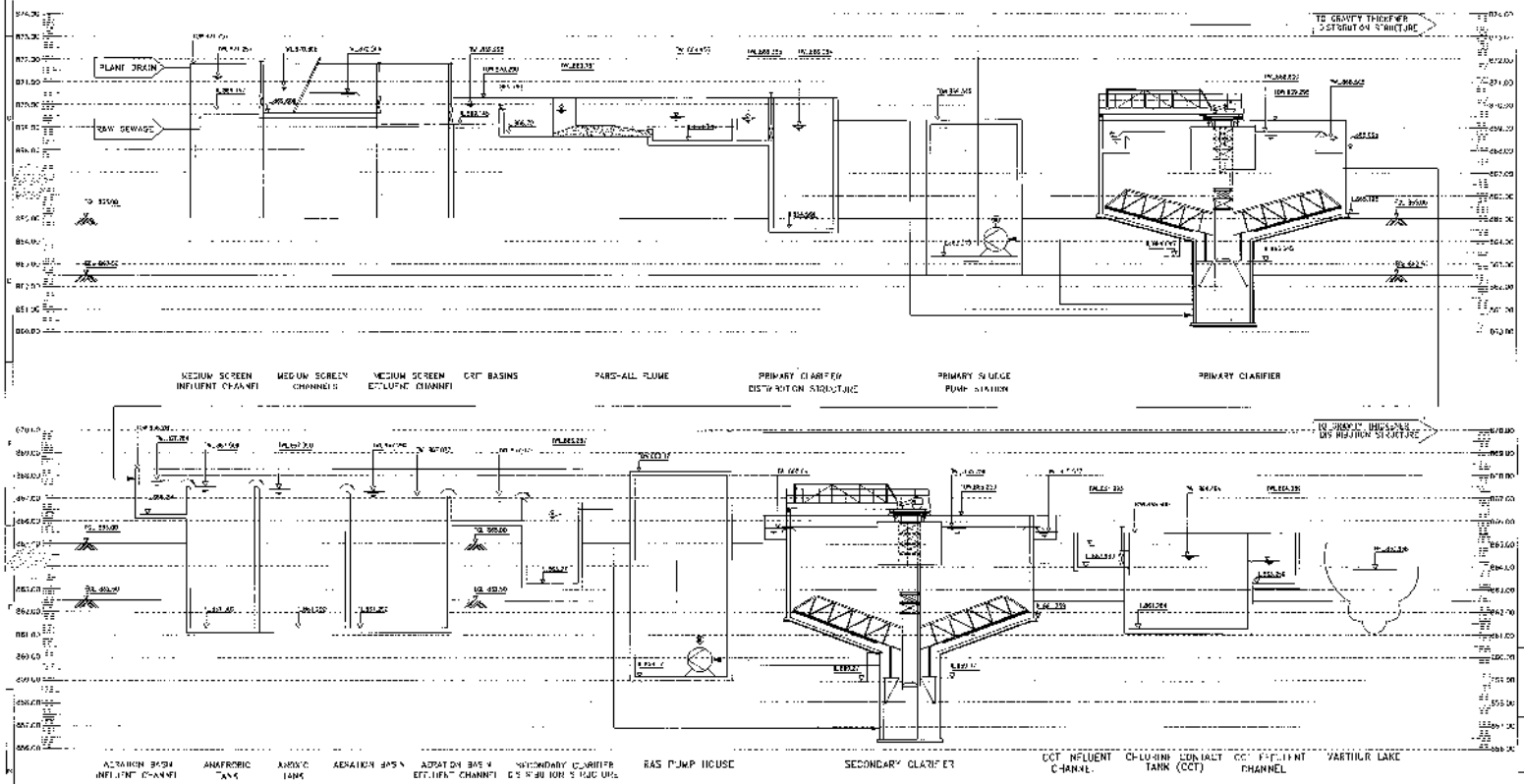
3534

NOTES:

1. ALL LEVELS ARE INDICATED IN METER

ABBREVIATION:

FGL	- FINISHED GROUND LEVEL
EL	- ELEVATION LEVEL
EGL	- EXISTING GROUND LEVEL
WL	- WATER LEVEL
IL	- INVERT LEVEL
LOW	- LIP OF WEIR
LWL	- LOW WATER LEVEL
LLWL	- LOW LOW WATER LEVEL
HWL	- HIGH WATER LEVEL
HHWL	- HIGH HIGH WATER LEVEL
HFL	- HIGH FLOOD LEVEL
TOW	- TOP OF WALL
TOP	- TOP OF PIPE
BOP	- BOTTOM OF PIPE



FOR TENDER PURPOSE ONLY

PROJECT	BANGALORE WATER SUPPLY AND SEWERAGE PROJECT(II) CONTRACT S1d: SEWAGE TREATMENT PLANT AT BELLANDUR AMANIKERE
CLIENT	BANGALORE WATER SUPPLY AND SEWERAGE BOARD
CONSULTANT	NIPPON JOGESUIDO SEKKEI Co, LTD. MOTT MACDONALD LTD. TATA CONSULTING ENGINEERS LTD

VA TECH WABAG LIMITED

DWG SIZE	Scale		Name	Date
A1	NTS	DRAWN	DK	13.05.2014
		CHECKED	LN	13.05.2014
		APPROVED	LNK	13.05.2014

Title: **HYDRAULIC FLOW DIAGRAM LIQUID**

WABAG Reg No: BW790-BC006 | Rev: 10

Chief Engineer (K)

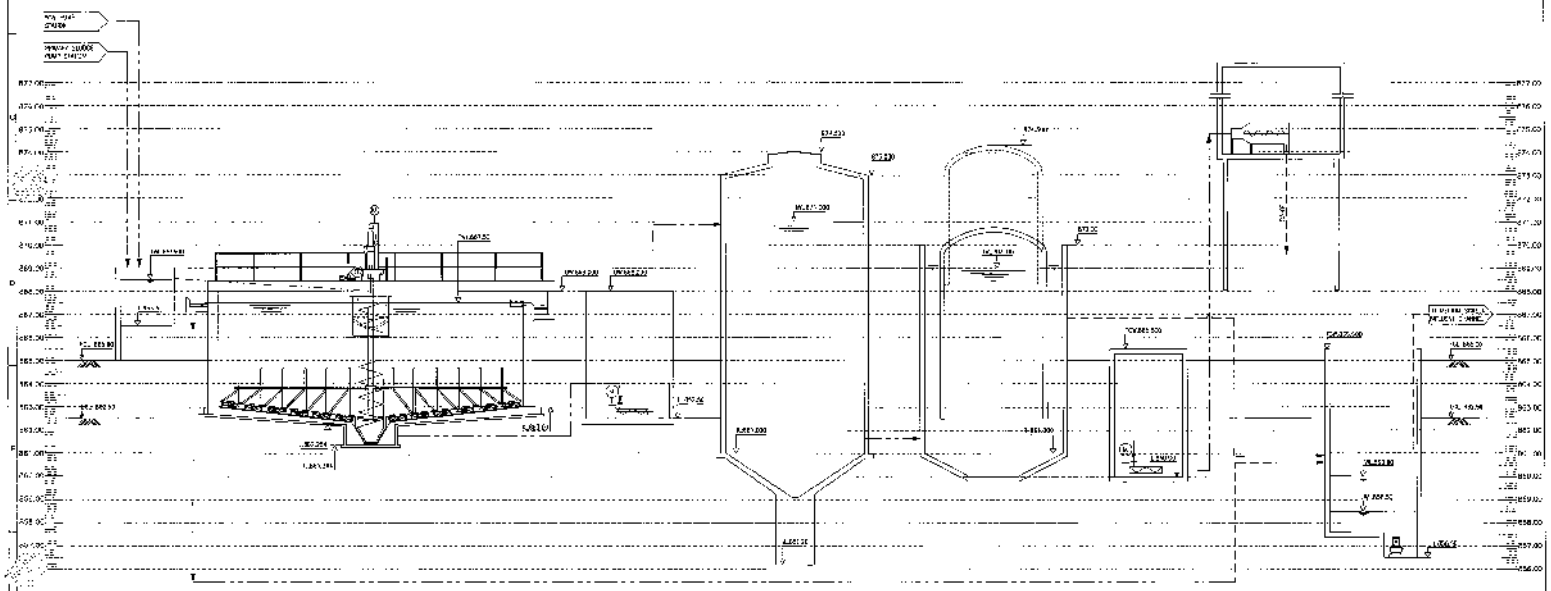
3535

NOTES:

1. ALL LEVELS ARE INDICATED IN METER

ABBREVIATION:

FGL	- FINISHED GROUND LEVEL
EL	- ELEVATION LEVEL
EGL	- EXISTING GROUND LEVEL
WL	- WATER LEVEL
IL	- INVERT LEVEL
COW	- CREST OF WEIR
LWL	- LOW WATER LEVEL
LLWL	- LOW LOW WATER LEVEL
HWL	- HIGH WATER LEVEL
HHWL	- HIGH HIGH WATER LEVEL
HFL	- HIGH FLOOD LEVEL
TOW	- TOP OF WALL
TOP	- TOP OF PIPE
BOP	- BOTTOM OF PIPE



GRAVITY THICKENER DISTRIBUTION STRUCTURE | GRAVITY SLUDGE THICKENER | THICKENED SLUDGE PUMPING STATION | ANAEROBIC DIGESTER | DIGESTED SLUDGE AND BIOGAS STORAGE TANK | CENTRIFUGE FEED PUMP STATION | CENTRIFUGE BUILDING | PLANT DRAIN PUMP STATION WET WELL

FOR TENDER PURPOSE ONLY

PROJECT	BANGALORE WATER SUPPLY AND SEWERAGE PROJECT(II) CONTRACT 51d: SEWAGE TREATMENT PLANT AT BELLANDUR ANANIKERE
CLIENT	BANGALORE WATER SUPPLY AND SEWERAGE BOARD
CONSULTANT	NIPPON JOGESUIDO SEKKEI Co. LTD. MOTT MACDONALD LTD. TATA CONSULTING ENGINEERS LTD

WABAG

VA TECH WABAG LIMITED

		Scale	DRAWN	DN	15.05.2013
	A1	NTS	CHECKED	JR	15.05.2013
			APPROVED	GSA	15.05.2013

Title: **HYDRAULIC FLOW DIAGRAM SOLID**

WABAG Doc. No.: 10W780-B0B0N-201

Rev. 0

Chief Engineer (IC)
BWSSB